

Title (en)
THERMOPLASTIC RESIN WITH HIGH THERMAL CONDUCTIVITY

Title (de)
THERMOPLASTISCHES HARZ MIT HOHER WÄRMELEITFÄHIGKEIT

Title (fr)
RÉSINE THERMOPLASTIQUE PRÉSENTANT UNE CONDUCTIVITÉ THERMIQUE ÉLEVÉE

Publication
EP 2562200 A4 20150311 (EN)

Application
EP 11771732 A 20110414

Priority

- JP 2010096053 A 20100419
- JP 2011002208 W 20110414

Abstract (en)
[origin: EP2562200A1] Provided is a thermoplastic resin which (A) remarkably improves thermal conductivity of a resin composition when a thermally conductive filler is added and (B) can be injection-molded even by use of a general injection-molding die. The thermoplastic resin is a resin wherein: a main chain which mainly has a specific repeating unit; and 60 mol% or more ends of molecular chains are carboxyl groups.

IPC 8 full level
C08G 63/00 (2006.01); **C08G 63/185** (2006.01); **C08G 63/68** (2006.01); **C08G 63/685** (2006.01); **C08K 3/00** (2006.01); **C08K 3/28** (2006.01); **C08K 13/04** (2006.01); **C08L 67/00** (2006.01)

CPC (source: EP KR US)
C08G 63/00 (2013.01 - KR); **C08G 63/185** (2013.01 - EP KR US); **C08K 3/00** (2013.01 - KR); **C08K 3/28** (2013.01 - KR); **C08K 13/04** (2013.01 - KR); **C08L 67/00** (2013.01 - KR)

Citation (search report)

- [E] EP 2348071 A1 20110727 - KANEKA CORP [JP]
- [X] US 3576903 A 19710427 - GROFF GAYLORD L
- See references of WO 2011132389A1

Cited by
EP3211680A4; EP3305519A4; US10941251B2; US10968351B2; US11472925B2; WO2019182864A1; US11319414B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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